

IN THE SPECIFICATION

1. Please amend the following paragraph that begins on page 5, line 2, and ends on page 5, line 12 of the specification as follows:

Computer-assisted navigation is achieved with component-oriented programming and instructions that provide a distributed component programming navigation system. In one aspect, the computer-assisted navigation is achieved with a computing device having program memory that includes a component-oriented application. ~~that~~ Operationally, the component-oriented application provides a distributed navigation system comprising a User-Interface ~~user interface~~ component, a Service Manager ~~service manager~~ component, a User Positioning ~~user positioning~~ category of components that provides a user position based on navigation sensor data, and a Mapping ~~mapping~~ category of components that accesses a map database and places the user position on a road segment of the map database, wherein the components within the component-oriented application navigation module are managed by the service manager component to perform distributed navigation services.

2. Please amend the following paragraph that begins on page 22, line 7, and ends on page 22, line 20 of the specification as follows:

The service implementation class keeps a reference to the IServiceAConfig interface. This is an interface for the configuration component specific for the exemplar service A. The CSergviceAConfig_Impl is the class that implements all of the methods of the IServiceAConfig. The configuration component usually contains parameters that are specific to the service and instruct ~~it~~ the service how to perform its task(s). This configuration component is usually read from an external file (e.g. XML) or can be programmatically set. The services and configuration follow the configuration segregation principle (CSP). The idea is to have separation of the parts of the service that are responsible for actual functionality from the configuration. In other words, it is desired to separate the parts that are responsible for the "What" role from the parts that are responsible for the

"How" role. The goal of this separation is flexibility and reusability. Following this principle allows having a service executing the same functionality in different ways or different environments without changing the service itself. All that needs to be done is to change the configuration file.